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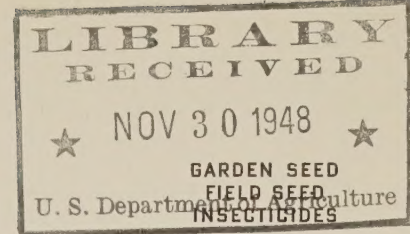
Associated Seeds, Inc.

AFFILIATED WITH
ASSOCIATED SEED GROWERS, INC.
NEW HAVEN, CONN.

WHOLESALE ONLY

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San Antonio 6, Texas



November 9, 1948

ASSOCIATED SEEDS, INC. GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE PRODUCTIVENESS OF ANY SEEDS, BULBS OR PLANTS IT SELLS, AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP. ITS LIABILITY IN ALL INSTANCES IS LIMITED TO THE PURCHASE PRICE OF THE SEEDS, BULBS OR PLANTS.

Gentlemen:

For the past several years the demand for Big Bluestem, Little Bluestem, Sideoats Grama, Indian and Switch Grass has been far greater than the supply. During 1948 conditions were ideal to produce the most excellent crops of these seed in history. The rains came at the right time to make the crops, and dry weather set in at harvest time which permitted the growers to harvest a bumper crop.

We have spent a considerable amount of time in determining the best method to market these seed at the lowest cost to the consumer.

In that these grasses are in demand throughout our territory and are usually planted together, we have decided to sell the seed as a mixture. This will eliminate a considerable amount of cost, which would be necessary to add if the grasses were sold separately.

We have been able to contract a considerable amount of these seed which are being harvested by experienced harvesters. Subject to final tests, we are expecting the mixture to run approximately as follows:

20% Little Bluestem
70% Big Bluestem
10% Sideoats Grama, Indian and Switch Grass.

We are attaching descriptions of these grasses, and enclosing a business reply card to be used in booking your requirements of this grass seed mixture. We will book, subject to final tests of purity and germination being satisfactory, for delivery during the next 30 days. Your wholesale cost on the above mixture will be \$29.90 per hundred, FOB the nearest Asgrow branch to you. Even though we have purchased a large stock, the demand is such that we must make our quotation subject to prior sale and further confirmation.

If you do not have a descriptive catalogue on Field, Pasture Grass and Soil Improvement Crops, giving information on selected Asgrow seeds, we would appreciate very much your writing us and we will gladly mail you a copy. You will find many other seeds listed in this catalogue, on which we will quote you on the quantity you are interested in purchasing.

We sincerely hope that you will be able to sell to your customers this grass seed mixture and are looking forward to receiving your booking covering the quantity that you feel you will sell.

Yours very truly,

ASSOCIATED SEEDS, INC.

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BIG BLUESTEM, *Andropogon furcatus*: A native perennial bunch grass valuable for spring, summer and early fall pasture. Like corn and sorghum, it prefers rich, fertile, well-drained soil within the 30-40 inch rain belt. The deep penetrating root system adds organic matter to the subsoil and prevents erosion. Responds well to cultivation. The plants spread by short rootstocks to form luxuriant, dense, leafy growth 1-2 feet high. Stems many, tall (3-6 feet) not woody but brittle at maturity, terminated by forked seed stems 2-3 inches long. Taller and ranker growing than Little Bluestem, with wider leaves and higher moisture content.

INDIAN, *Sorghastrum nutans*: Indian grass is a tall perennial bunch grass with short rhizomes. Used chiefly in mixtures with other grasses for the production of native hay or for grazing in sandy land pastures. Generally found throughout the Western Gulf Region in meadows and low lands along streams and occasionally in many of the sandy and clayey upland ranges. May be drilled, broadcast, or planted in rows.

LITTLE BLUESTEM: *Andropogon scoparius*: A native perennial bunch grass, for early spring and late fall grazing. Well adapted to topsoils that are fertile but somewhat low in lime. The deep and wide spreading root system binds the soil and adds organic matter. Easy to start on oak-hickory, peanut, and lespedeza soils. By June plants have formed a dense bunch growth of narrow leaves of bluish-green color, 12-20 inches high. The seed stems (2-3½ feet) then grow, reaching maturity between August and November. Suitable for planting with Rhodes grass on sandy peanut land for permanent pasture and erosion control.

SIDEOATS GRAMA, *Bouteloua curtipendula*: The most widely adapted permanent summer perennial pasture, range, and erosion-control grass found on limestone soils, with the longest grazing period of any range bunch grass. Low in moisture content but very nutritious and fattening, green or dry. Thrives best, like oats, on limestone, sandstone and shale soils. Withstands drought well and furnishes grazing when dormant in winter. The fine fibrous root system holds the soil and adds organic matter to the subsoil. Easy to establish, responds to cultivation, readily controlled, and adaptable for maintenance work on highways and soil binding. Often grown in mixtures with other range bunch grasses. Plants erect to spreading, and their numerous fine leafy shoots form a very dense turf. May be recognized by its very short, scaly underground rootstocks and numerous long, upright seed stems, 1½-3 feet tall, with seeds borne in spiked clusters spaced at intervals along the upper part of the stems.

SWITCH, *Panicum virgatum*: A perennial, deeprooted, semi-bunch grass, occurring throughout the tall-grass and coastal prairies. Since it is ordinarily considered a "tall" grass it is best suited for hay either on alluvial soils or uplands and for pasture mixtures in the humid sections.

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